

KPA1500 Remote Software

KPA1500_Remote V1.18.exe is the install program for KPA1500 Remote.

The same KPA1500 program is used to locally connect and control the amp, to host a remote connection to the amp, and to connect to the host as a client from a remote location.

There are three modes for connecting and controlling the KPA1500.

1) Local Connect

The **Local Connect** Tab directly connects to the KPA1500 for local control and monitoring of the amplifier.

- a) A single instance of the KPA1500 Remote software may connect either via USB or Ethernet to the KPA1500.
- b) A USB connection can only be from the computer with the USB (serial port) connection. Confirm in the Local connect/USB Tab that you are using the correct COM Port to connect to the KPA1500.
- c) For a direct Ethernet connection, the amplifier's IP is used and can be used from any computer on the LAN. The tech mode of the KPA1500 menu can display the assigned IP of the amplifier on the net. Enter this address in the IP Address/Host field of the Ethernet portion of the
- d) Although not recommended for security reasons, an amplifier IP outside the LAN is permitted to directly connect to the KPA1500. Port 1500 needs to be opened and forwarded for TCP and UDP on the LAN the amplifier is on. Alternatively, the KPA1500 software can be used in **Host Remote** and **Connect Remote** modes to securely connect with to the KPA1500 with a login and password. See Items 2 and 3 below.

2) Host Remote

The **Host Remote** Tab allows the program to act as a secure host for accessing the KPA1500 remotely.

- a) Connection to the amplifier is either via USB or Ethernet.
- b) Server Setup. TCP port for connection to the Server, username and password.
- c) If connection (Connect Remote) is from outside the LAN, TCP port (4526) must be opened and forwarded.
- d) For unlimited connection time, Max time should be set to 0 (zero).
- e) This mode affords multiple connections from multiple computers.

3) Connect Remote (Client)

- a) Host/IP is the WAN IP of where the amplifier is located or if inside the LAN the local IP of the computer that is running the KPA1500 remote software in the Host Mode and connected to the amplifier.

For the KPA1500 Power on/off button to work when connected via Ethernet, Wake on LAN (WOL) must be enabled in the amplifier. This can be set via the MENU (Net Wake on LAN) on the physical amplifier.